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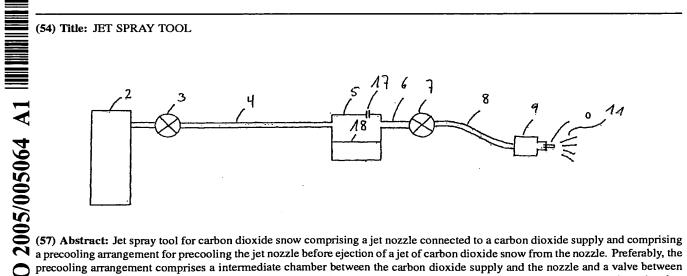
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precooling arrangement comprises a intermediate chamber between the carbon dioxide supply and the nozzle and a valve between the intermediate chamber and the nozzle, where the intermediate chamber is located close to the nozzle and the intermediate chamber is configured to be filled with carbon dioxide for rapid supply of carbon dioxide gas to the nozzle upon opening of the valve.